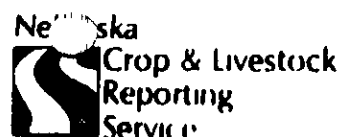


NEBRASKA WEATHER & CROPS

4/7/80

Run
2750



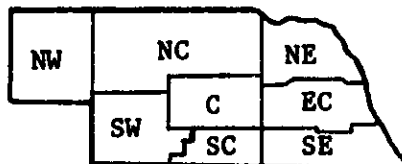
P.O. Box 81069
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 4/7/80

Week Ending 4/6/80

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Heavy snow fell over the West with amounts up to 25 inches and rain was heavy over the East. Heaviest amounts of rain occurred in the Southeast, averaging well over 3 inches. Syracuse received 4.58 inches of moisture. Water equivalents in the snow areas ranged over 2 inches in the Southwest around McCook. Temperatures were near normal.

GENERAL

Heavy snows over the western one-half of Nebraska have aided this year's wheat crop but made the care and feeding of livestock very difficult. Above normal precipitation within the last week has left the State with a soil moisture condition rated as adequate to surplus on April 6. Seventy-two percent of the counties report topsoil moisture as surplus and 28% report adequate levels. Subsoil moisture was rated as adequate in 68% and surplus in the remaining 32%. Moisture supplies are above the levels of a year ago.

Fieldwork has been limited and most fields will require several drying days before widespread operations occur. Fieldwork has been very limited with some fertilizer applied between rains and snow. Livestock care to minimize the effects of the cold, damp weather has taken up the bulk of the time.

GENERAL (Cont.)

Supplies of diesel fuel, gasoline and LP gas for farm use were rated as 95% adequate and 5% surplus.

CROPS

The winter wheat crop has begun green-ing up with 13% of the acreage rated in excellent condition, 66% in good condition, 19% fair and only 2% considered poor. Statewide, winter kill damage has been minimal. The presence of adequate soil moisture is a favorable factor that should help establish the crop.

The spring seeding of oats is underway with 5% of the expected acreage planted. Seeding progress was the same as last year but behind the 35% which is normal. Snow accumulation and wet fields in the Panhandle have halted field preparation for sugar beets.

LIVESTOCK

Wet conditions made the care and feeding activities of livestock difficult statewide. Many western cattle herds were under stress from the recent snow storms. Ranchers were especially concerned about possible problems with scours and pneumonia on new-born calves. Storm-related death losses appear to be heaviest in the south-western counties which experienced the most severe weather. Pasture and range conditions were rated at 60% adequate and 40% short.

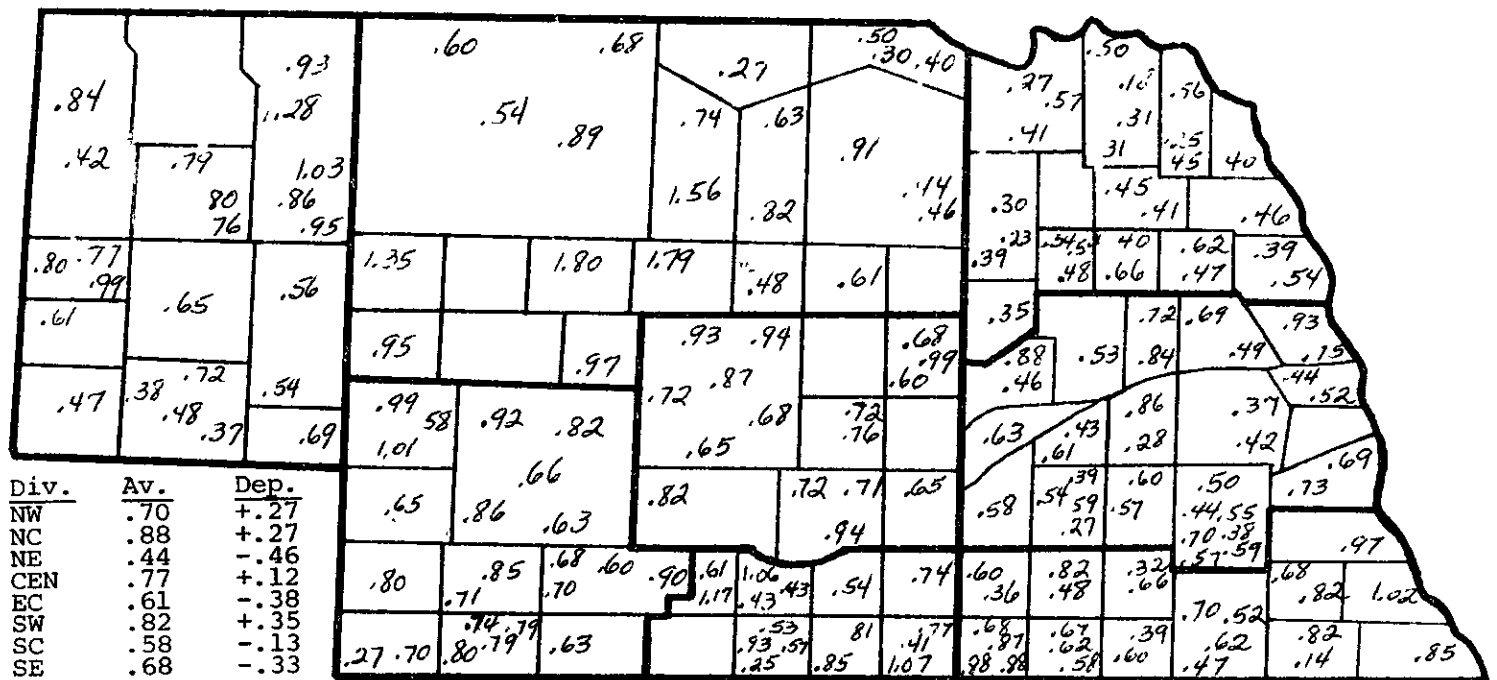
Precipitation, April 1 - April 5, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.00	1.60	1.50	1.80	2.00	2.10	2.70	3.30
Total since April 1 ...	1.00	1.60	1.50	1.80	2.00	2.10	2.70	3.30
Normal since April 1 ..	.25	.26	.35	.30	.37	.25	.30	.39

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

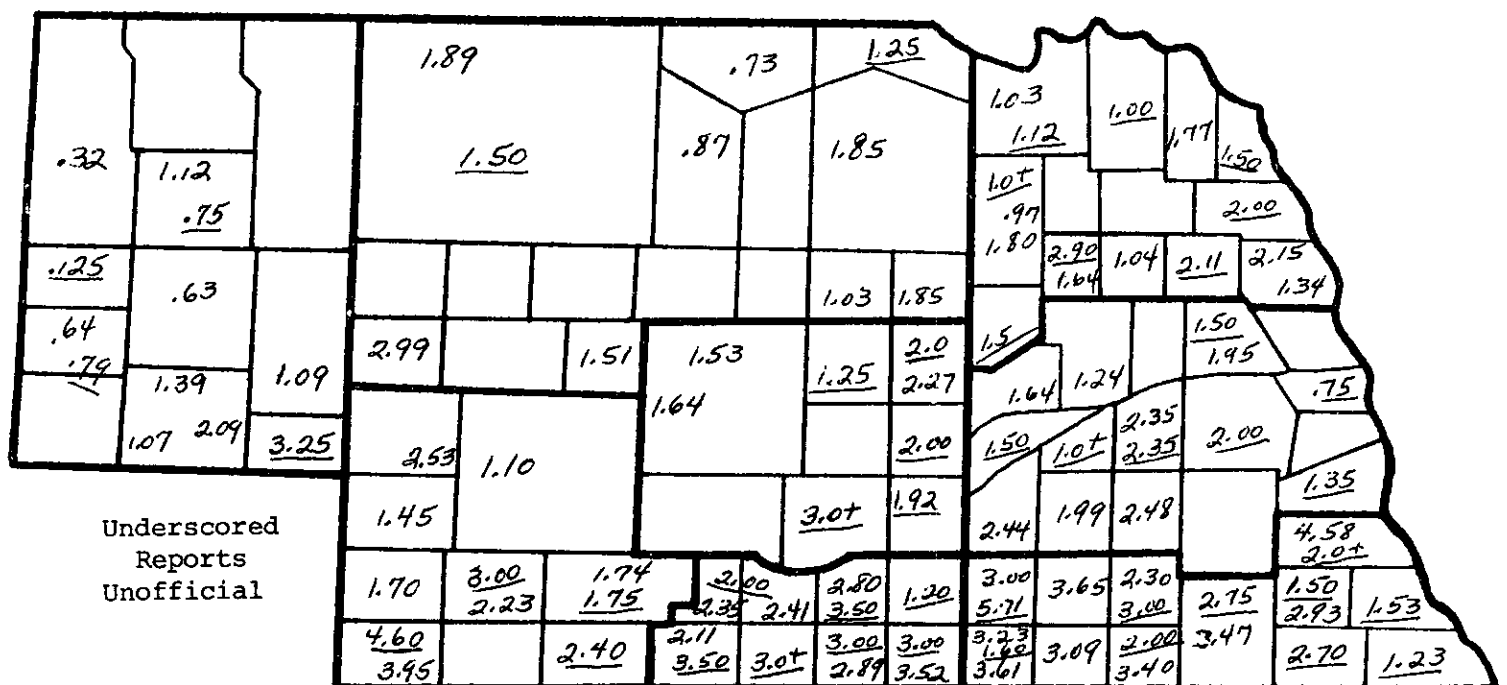
PRESORTED FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA
LINCOLN, NE
PERMIT No. G-38

PRECIPITATION MAP FOR THE MONTH OF FEBRUARY 1980 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 5, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 6, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	60	23	38	--	---
	Scottsbluff	61	21	38	-3	.74
	Sidney	--	--	--	--	---
NC	Burwell	70	19	38	--	.83
	Valentine	62	19	38	-2	.19
NE	Norfolk	76	28	44	+2	1.10
	Sioux City	74	29	45	+2	1.26
CEN	Grand Island	75	29	44	0	1.61
EC	Lincoln	71	30	47	+2	1.22
	Omaha	69	31	43	-1	1.18
SW	Imperial	--	--	--	--	---
	North Platte	62	25	38	-4	.77

1/ Precipitation totals not included in map above.